

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0558362071

Status:

Active

Overview:

CRC™ (Compact Robotic Connectors)

Description:

CRC™ Shielded Rectangular I/O Plug Assembly Set, Male Terminal, Signal, 20 Circuits, Polarization Type A, Lead-Free



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-51238-018-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	55836
Application	Wire-to-Wire
Component Type	Housing
Overview	CRC™ (Compact Robotic Connectors)
Product Name	CRC™
Type	N/A
UPC	822350372732

Physical	
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black, Gray
Durability (mating cycles max)	100
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze, Stainless Steel
Material - Plating Mating	Gold
Material - Resin	Polyester
Net Weight	32651.128/mg
Number of Rows	5
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Crimp or Compression
Waterproof / Dustproof	No

Electrical	
Current - Maximum per Contact	3.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers	
Product Specification	PS-51238-018-001
Sales Drawing	SD-55836-006

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Not Low-Halogen	China RoHS
--	------------

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
55836 Series

Mates With
CRC™ Shielded Rectangular I/O Receptacle [54333](#) , [54334](#)

This document was generated on 02/28/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[55836-2071](#)